

Title (en)

Fuel injection control apparatus for internal combustion engine.

Title (de)

Kraftstoffeinspritzungssteuergerät für eine Innenbrennkraftmaschine.

Title (fr)

Appareil de commande d'injection de carburant dans un moteur à combustion interne.

Publication

**EP 0154509 A2 19850911 (EN)**

Application

**EP 85301340 A 19850227**

Priority

JP 3554284 A 19840227

Abstract (en)

A fuel injection control apparatus for an internal combustion engine using a hot-wire type air flow sensor 3 wherein, even during a low engine speed and in a fully opened condition of the throttle valve 5 of the engine, the output of the air flow sensor is corrected corresponding to the opening of the throttle valve and the engine speed on the basis on a predetermined relationship therebetween, thereby providing a proper A/F ratio.

IPC 1-7

**F02D 41/18**; **F02D 41/08**; **F02D 41/34**

IPC 8 full level

**F02D 41/00** (2006.01); **F02D 41/18** (2006.01); **F02D 41/24** (2006.01); **F02D 41/34** (2006.01)

CPC (source: EP US)

**F02D 41/182** (2013.01 - EP US); **F02D 41/187** (2013.01 - EP US); **F02D 41/2406** (2013.01 - EP US)

Cited by

EP0737805A3; EP0217391A3; EP0217392A3; EP0230318A3; EP0248535A3; US5241857A; EP0219942A1; US4694806A; DE3835112A1; EP0218346A1; US4719890A; GB2280048A; US5467750A; GB2280048B; EP0224028A1; US4716876A; AU587291B2; WO9102225A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**EP 0154509 A2 19850911**; **EP 0154509 A3 19860219**; **EP 0154509 B1 19880824**; DE 3564602 D1 19880929; JP S60178952 A 19850912; US 4594987 A 19860617

DOCDB simple family (application)

**EP 85301340 A 19850227**; DE 3564602 T 19850227; JP 3554284 A 19840227; US 70457885 A 19850222